

General Environmental Incident Summary

Incident: 3744 **Date/Time Notice:** 4/30/2015 1715 **DEM Incident No:**

Responsible Party: Michael Wyum

Date Incident: 4/30/2015 **Time Incident:** 0430 **Duration:**

County: Sargent **Twp:** 130 **Rng:** 55 **Sec:** 31 **Qtr:**

Lat: 46.03672 **Long:** -97.62186 **Method:** Interpolation from map

Location Description: 4 miles south and 3/4 mile east from Forman, ND

Submitted By: David Bergeman

Affiliation:

Address: PO Box 66

City: Forman

State: ND

Zip: 58032

Received By:

Contact Person:

9270 139th Ave SE

Rutland, ND 58067

Distance Nearest Occupied Building: 1000 Feet

Release Contained: Yes

Type of Incident: Vehicle Accident

Description of Released Contaminant: Liquid Fertilizer 6246/opty start roundup ready treated corn (poncho 250) to the best of my knowledge

Volume Spilled:

Ag Related: No

EPA Extremely Hazardous Substance: No

Reported to NRC: Unknown

Cause of Incident:

Auto accident with liquid fertilizer and treated corn rolled

Risk Evaluation:

This was a small area in my opinion

of Fatalities:

of Injuries:

Affected Medium: 04 - water and soil

Potential Environmental Impacts:

due to the berm I believe it has been contained to a small area

Action Taken or Planned:

berm was put in place

Wastes Disposal Location:

Agencies Involved:

Updates

Date: 4/30/2015 **Status:** Reviewed - No Action Required

Author: Stockdill, Scott

Updated Volume:

Notes:

Employees in the Fargo office have taken care of this incident.

Date: 5/21/2015 **Status:** Correspondence

Author: Martin, Russell

Updated Volume:

Notes:

Received water sampling results.

Date: 6/1/2015 **Status:** Correspondence

Author: Martin, Russell

Updated Volume:

Notes:

Received remediation plan from consulting company. Treated seed corn will be excavated out and applied to a landowner's field who requested to use it. It will not be exposed to wildlife. Soil samples will be taken once excavation is complete. Afterward, excavation will be filled back in and graded. More surface/subsurface water samples were determined to not be needed since the only reading of concern was phosphorus, which should naturally attenuate. Instead, recommendation by consultants to return in the fall and sample to document rate of attenuation was accepted.

Date: 8/28/2015 **Status:** Correspondence

Author: Martin, Russell

Updated Volume:

Notes:

Received final report from consulting company detailing cleanup efforts at site. Now awaiting final water sample to document phosphorus attenuation.

Date: 9/4/2015 **Status:** Inspection

Author: Martin, Russell

Updated Volume:

Notes:

NDDoH inspector Tracy Lundquist visited site on 9/4/2015 at 16:44. She saw heavy weed growth where the spill originally occurred and some corn growing in the berm, but no corn seeds were visible on the ground.

Date: 11/5/2015 **Status:** Correspondence

Author: Martin, Russell

Updated Volume:

Notes:

Received final sampling report of impacted water. Phosphorus levels have decreased from 37,000 ppm to 6,600 ppm (background ~200 ppm). Phosphorus levels should continue to decrease with next year's growth. Based on these results and the vegetation observed during the site inspection, no further followup at this time.